

- > Export Asset data
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- > Level 2 BIM Product
- > Built-in Wind Loading
- > Design foundations at grade
- > Motorway sign design tools
- > Waiting/Loading plate builder
- > “NO” object enablers needed
- > AutoCAD® Civil 3D® Surface Integration

For a detailed overview of the software, please visit www.transoftsolutions.com/uk

Wish to know more?
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STATE OF THE ART DESIGN SOFTWARE FOR ROAD AND HIGHWAY SIGNS

Trusted by Atkins Global, AECOM, AMEC, ARCADIS, CH2M, PB.



Sign Design Pro UK is an add-on for AutoCad used in the design of road traffic signs to British standards.

Following the guidelines set out in Chapter 7 and the Traffic Signs Regulations General Directions.

Sign Design Pro UK hands the user a powerful yet flexible tool palette for designing all types of signs on Roads and Highways.

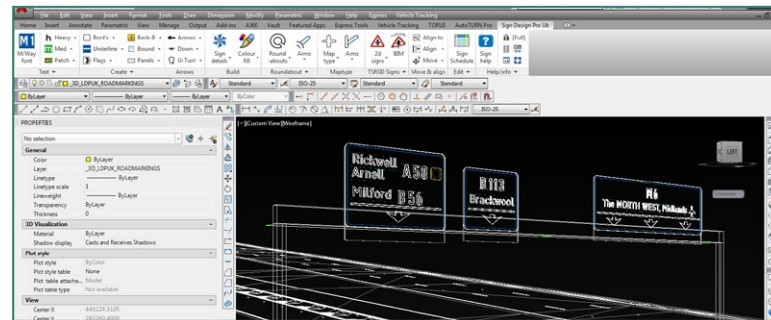
IFC EXPORT

Industry Federation Class or IFC by Buildingsmart is the standard BIM format in the Engineering industry for the collaboration of data rich 3D models in design projects. Road signs can now be exported to .ifc format with a single button press ready for importing into BIM Collaboration software such as Navisworks.

SIGNS DESIGNED TO CHAPTER 7

BIM

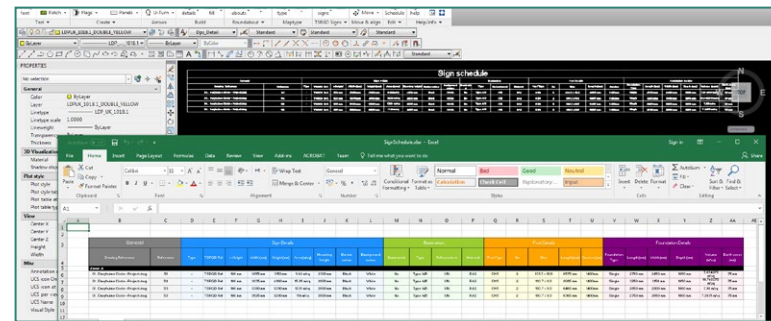
Sign Design Pro UK is a BIM Level 2 product: we produce 2d / 3d models and assets for collaboration and we export to GIS and IFC formats to help Engineers work together simpler. ADMM Data is attached to our assets so users do not have to worry if this is being done, the task is automatic. Our drawings are all sharable because we don't use object enablers to complete the BIM lifecycle.



Motorway signs converted to 3D Solid models.

SCHEDULE

Quantifying designed Sign faces, posts and foundations is an important feature of Sign Design Pro UK but it's not a difficult one. A schedule can be added to a drawing by a single button press, or exported to an Excel spreadsheet for use outside of AutoCad.

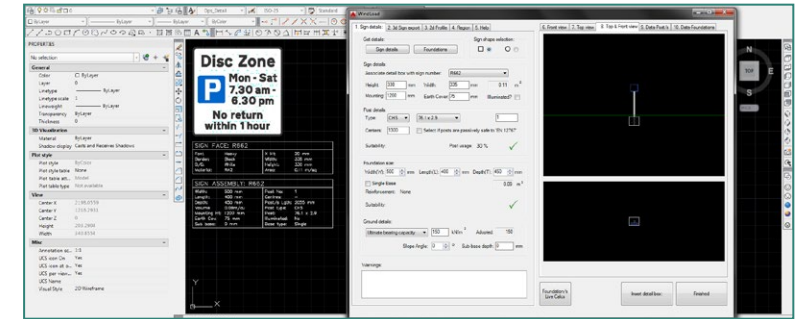


Quantification of signs to Excel.

WIND LOADING

Mounting signs that are safe and economical using the built in Wind loading Structural section can be achieved with little effort.

We use the latest BS codes such as BS EN 1991-1-4 & BS EN 12899-1 and optional passive sign supports are available for a safer design. Structural Calculations can be exported to Excel for further review.

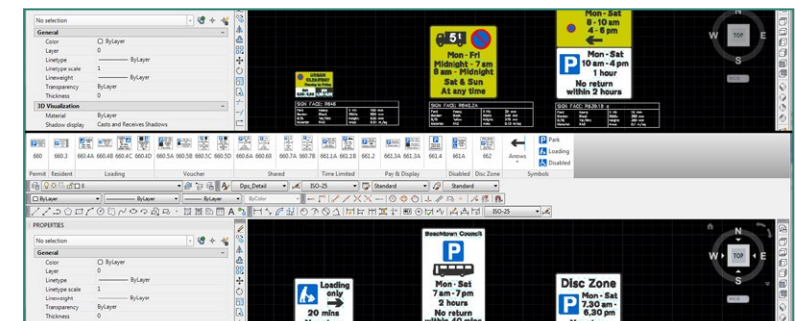


Parking sign + Wind loading.

GUIDANCE IN ACCORDANCE WITH TSRGD & DFT

TRO & PARKING

When designing Car Parking restrictions or Traffic Regulation Orders (TRO's), Sign Design Pro UK has developed custom Ribbons that feature every parking sign and every TRO sign plus all variants. The signs can be customised to suit any parking / restriction arrangement by a simple Dialog selection method.



Tro and parking signs in full colour.

- Sign Design Pro and Line Design Pro are able to design signs and road markings to TSRGD.
- Compatible with Autodesk AutoCAD® and AutoCAD® Civil 3D®.